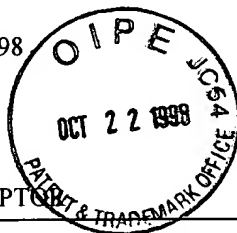


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Avi J. Ashkenazi et al.	Examiner:	Not Assigned
Serial No.:	09/020,746	Group Art Unit:	1642
Filed:	February 9, 1998	Docket:	11669.28US04
Notice of Allow. Date:	n/a	Batch No.:	n/a
Due Date:	n/a		
Title:	APO-2 RECEIPT		



CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on October 19, 1998.

By:

*Diane L. Marschang*

Diane L. Marschang

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Other: Power of Attorney; copy of assignment.
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

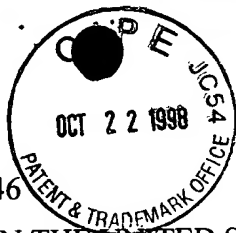
MERCHANT, GOULD, SMITH, EDELL,  
WELTER & SCHMIDT  
3100 Norwest Center, Minneapolis, MN 55402  
(612) 332-5300

By:

*Diane L. Marschang*

Name: Diane L. Marschang  
Reg. No.: 35,600  
DM:mm

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S/N 09/020,746

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Avi J. Ashkenazi et al.	Examiner:	Not Assigned
Serial No.:	09/020,746	Group Art Unit:	1642
Filed:	February 9, 1998	Docket No.:	11669.28US04
Title:	APO-2 RECEPTOR		

POWER OF ATTORNEY

The undersigned hereby appoints:

Albrecht, John W.	Reg. No. 40,481	Lacy, Paul E.	Reg. No. 38,946
Ansems, Gregory M.	Reg. No. 42,264	Larson, James A.	Reg. No. 40,443
Batzli, Brian H.	Reg. No. 32,960	Lasky, Michael B.	Reg. No. 29,555
Beard, John L.	Reg. No. 27,612	Liepa, Mara E.	Reg. No. 40,066
Berman, Charles	Reg. No. 29,249	Lindquist, Timothy A.	Reg. No. 40,701
Black, Bruce E.	Reg. No. 41,622	Lynch, David W.	Reg. No. 36,204
Blasdel, Thomas L.	Reg. No. 31,329	Marschang, Diane L.	Reg. No. 35,600
Bogucki, Raymond A.	Reg. No. 17,426	McDaniel, Karen D.	Reg. No. 37,674
Bruess, Steven C.	Reg. No. 34,130	McDonald, Daniel W.	Reg. No. 32,044
Byrne, Linda M.	Reg. No. 32,404	McIntyre, Iain A.	Reg. No. 40,337
Canady, Karen S.	Reg. No. 39,927	Mueller, Douglas P.	Reg. No. 30,300
Carlson, Alan G.	Reg. No. 25,959	Nasiedlak, Tyler L.	Reg. No. 40,099
Carter, Charles G.	Reg. No. 35,093	Nelson, Albin J.	Reg. No. 28,650
Caspers, Philip P.	Reg. No. 33,227	Pauly, Daniel M.	Reg. No. 40,123
Chiapetta, James R.	Reg. No. 39,634	Plunkett, Theodore	Reg. No. 37,209
Clifford, John A.	Reg. No. 30,247	Pytel, Melissa J.	Reg. No. 41,512
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Daley, Dennis R.	Reg. No. 34,994	Reiland, Earl D.	Reg. No. 25,767
Dalglish, Leslie E.	Reg. No. 40,579	Rittmaster, Ted R.	Reg. No. 32,933
Daulton, Julie R.	Reg. No. 36,414	Schmaltz, David G.	Reg. No. 39,828
DeVries Smith, Kate	Reg. No. 42,157	Schuman, Mark D.	Reg. No. 31,197
DiPietro, Mark J.	Reg. No. 28,707	Schumann, Michael D.	Reg. No. 30,422
Edell, Robert T.	Reg. No. 20,187	Sebald, Gregory A.	Reg. No. 33,280
Epp Ryan, Sandra	Reg. No. 39,667	Skoog, Mark T.	Reg. No. 40,178
Farber, Michael B.	Reg. No. 32,612	Soderberg, Richard	Reg. No. -P-43,352
Funk, Steven R.	Reg. No. 37,830	Sumner, John P.	Reg. No. 29,114
Glance, Robert J.	Reg. No. 40,620	Sumners, John S.	Reg. No. 24,216
Golla, Charles E.	Reg. No. 26,896	Tellekson, David K.	Reg. No. 32,314
Gorman, Alan G.	Reg. No. 38,472	Trembath, Jon R.	Reg. No. 38,344
Gould, John D.	Reg. No. 18,223	Underhill, Albert L.	Reg. No. 27,403
Gregson, Richard	Reg. No. 41,804	Vandenburgh, J. Derek	Reg. No. 32,179
Gresens, John J.	Reg. No. 33,112	Vradenburgh, Anna M.	Reg. No. 39,868
Hamre, Curtis B.	Reg. No. 29,165	Welter, Paul A.	Reg. No. 20,890
Hillson, Randall A.	Reg. No. 31,838	Whipps, Brian	Reg. No. 43,261
Johnston, Scott W.	Reg. No. 39,721	Williams, Douglas J.	Reg. No. 27,054
Kastelic, Joseph M.	Reg. No. 37,160	Witt, Jonelle	Reg. No. 41,980
Kettelberger, Denise	Reg. No. 33,924	Wood, Gregory B.	Reg. No. 28,133
Komanduri, Janaki	Reg. No. 40,684	Wood, William J.	Reg. No. 42,236
Kowalchuk, Alan W.	Reg. No. 31,535	Xu, Min S.	Reg. No. 39,536
Kowalchuk, Katherine M.	Reg. No. 36,848		

as attorneys and/or patent agents with the full power to represent the applicant in connection with this application.

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

Genentech, Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 1 DNA Way, South San Francisco, CA 94080-4990, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s), of the patent application identified above.
- The assignment was sent to the Patent and Trademark Office for recordation on June 30, 1998 (copy attached).
- B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:
1. From:      To:
- The document was recorded in the Patent and Trademark Office at Reel      ,  
Frame(s)      , or for which a copy thereof is attached.
2. From:      To:
- The document was recorded in the Patent and Trademark Office at Reel      ,  
Frame(s)      , or for which a copy thereof is attached.
3. From:      To:
- The document was recorded in the Patent and Trademark Office at Reel      ,  
Frame(s)      , or for which a copy thereof is attached.
- ☐ Additional documents in the chain of title are listed on a supplemental sheet.
- ☐ Copies of assignments or other documents in the chain of title are attached.


The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Please direct all correspondence to Diane Marschang, MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT, P.A., 3100 Norwest Center, 90 South Seventh Street, Minneapolis, MN 55402-4131, telephone (612) 336-4623.

Date: October 8, 1998

By: Sean Johnston   
Sean Johnston

Title: Vice President, Intellectual Property

COORDINATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Atty Dkt No: P1101P1

Assistant Commissioner of Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Avi J. Ashkenazi  
Anan Chuntharapai  
Kyung Jin Kim

Additional name(s) of conveying party(ies) attached? Yes ☒ No

2. Name and address of receiving party(ies):

Name: GENENTECH, INC.

Internal Address:

Street Address: 1 DNA Way

City: South San Francisco State: California

ZIP: 94080-4990

Additional name(s) & address(es) attached? Yes ☒ No

3. Nature of conveyance:

☒ Assignment

Merger

Security Agreement

Change of Name

Other:

Execution Date:

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

09/020,746

Additional numbers attached? Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Diane L. Marschang  
GENENTECH, INC.  
1 DNA Way  
South San Francisco, CA 94080

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

07-0630

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Diane L. Marschang  
Name of Person Signing  
Registration No. 35,600

Diane L. Marschang  
Signature

June 30, 1998  
Date

Total number of pages comprising cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner of Patents

Box Assignments

Washington, D.C. 20231

Revised (10/11/95)

## ASSIGNMENT

WHEREAS, Avi J. Ashkenazi, a citizen of United States, residing at 1456 Tarrytown Street, San Mateo, California 94402, and Anan Chuntharapai, a citizen of United States, residing at 826 Ellis Drive, Colma, California 94015, and Kyung Jin Kim, a citizen of United States, residing at 622 Benvenue Avenue, Los Altos, California 94024 (hereinafter "ASSIGNORS"), have invented a new and useful invention in

### Apo-2 RECEPTOR

for which an application Serial No. 09/020,746 (Docket No. P1101P1) for Letters Patent has been filed by them on 9 February 1998; and

WHEREAS, GENENTECH, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having a place of business at 1 DNA Way, South San Francisco, California 94080, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern;

That for good and valuable consideration the receipt of which is hereby acknowledged, the said ASSIGNORS have and do hereby sell, assign, transfer and set over unto the said GENENTECH, INC., its successors and assigns, the full and exclusive right, title and interest including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor or any continuation, division, renewal, or substitute thereof, and as to Letters Patents any reissue or re-examination thereof, not only for, to, and in the United States of America, its territories and possessions, but for, to and in all other countries; and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said GENENTECH, INC., in accordance with this Assignment.

Said ASSIGNORS covenant and agree to cooperate with GENENTECH, INC., to enable said GENENTECH, INC. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said ASSIGNORS includes prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said GENENTECH, INC., (a) for perfecting the right, title and interest herein conveyed (b) for prosecuting any of said applications; (c) for filing and prosecuting applications for reissuance of any of said patents; (d) for interference or other priority proceedings involving said invention; and (e) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said ASSIGNORS in providing such cooperation shall be paid for by said GENENTECH, INC.

The terms and covenants of this assignment shall inure to the benefit of said GENENTECH, INC., its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNORS, their respective heirs, legal representatives and assigns.

Said ASSIGNORS hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF we undersign as follows;

South San Francisco

Dated: 6/26/98

Avi Ashkenazi  
Avi J. Ashkenazi

South San Francisco

Dated: 6/26/98

Anan Chuntharapai  
Anan Chuntharapai

South San Francisco

Dated: 6/26/98

Kyung Jin Kim  
Kyung Jin Kim